



STATEMENT OF ENERGY PERFORMANCE

St. Luke Hospital East

Building ID: 1160002

For 12-month Period Ending: April 30, 2007¹

Date SEP becomes ineligible: August 28, 2007

Date SEP Generated: June 14, 2007

Facility

St. Luke Hospital East
85 N. Grand Avenue
Ft. Thomas KY 41075

Facility Owner

St. Luke Hospital
85 N. Grand Avenue
Ft. Thomas KY 41075
859-572-3100

Primary Contact for this Facility

Michael Kuechenmeister
85 N. Grand Avenue
Ft. Thomas KY 41075
859-572-3465
kuechem@healthall.com

Year Built: 1957

Gross Building Area (ft²): 401,774Energy Performance Rating² (1-100) 80**Facility Space Use Summary**

Space Type	Area(ft ²)	Occupants	Operating hours/week	Number of PCs
Hospital (Acute Care or Children's)	401,774	N/A	N/A	N/A

Site Energy Use Summary

Natural Gas (kBtu) ³	5,685,601
Electricity (kBtu)	46,445,238
Total Energy (kBtu)	52,130,839

Energy Intensity⁴

Site (kBtu/ft ² /yr)	130
Source (kBtu/ft ² /yr)	363

Emissions (based on site energy use)

CO ₂ (tons/yr)	15,914
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National Average Comparison

National Average Source EU	535
National Average Site EU	173
% Difference from Average	25% Below Average

Building Type	Hospital (Acute Care or Children's)
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Professional Engineer Stamp

Based on the conditions observed at the time of my visit to this building, I certify that the information contained within this statement is accurate and in accordance with the PE Guidelines.

Indoor Environment Criteria⁵

Indoor air pollutants controlled?	Yes
Adequate ventilation provided?	Yes
Thermal conditions met?	Yes
Adequate illumination provided?	Yes

Professional Engineer

License Number: 19335
State: KY
Robert Lonnemann
1538 Alexandria Pike, Suite 11
Ft. Thomas KY 41075
859-442-8050

Notes:

1. Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date. Award of the ENERGY STAR is not final until approval is received from EPA.
2. The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.
3. Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.
4. Values represent energy intensity, annualized to a 12-month period.
5. Based on meeting ASHRAE Standard 62-1999 for indoor air quality, ASHRAE Standard 55-1992 for thermal comfort, and IESNA Lighting Handbook for lighting quality.



FACILITY SUMMARY

FOR YOUR RECORDS ONLY. DO NOT SUBMIT TO EPA.

Please keep this Facility Summary for your own records; do not submit it to EPA. Only the Statement of Energy Performance (SEP) and Letter of Agreement need to be submitted to EPA when applying for the ENERGY STAR.

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Year Built: 1957

Gross Floor Area: (ft²) 401,774

Facility Space Use Summary

Hospital (Acute Care or Children's)

Space Name	Gross Floor Area (ft ²)	Number of Licensed Beds	Maximum Number of Floors	Tertiary Care
main hospital	401,774	310	7	Y

Energy Performance Comparison

Results	Current (04/30/2007)	Baseline (07/31/2005)	Delta	Target	Industry Average	ENERGY STAR
Energy Performance Rating	80	83	-3		50	75
Energy Intensity (kBtu/ft ²)						
Site	130	124	5		173	138
Source	363	382	-19		535	385
Energy Cost						
\$/year	1237978	826166	411812		1653118	1313926
\$/ft ² /year	3.00	2.06	0.94		4.01	3.18
CO ₂ Emissions (tons/year)	15914	10683	5231		21251	16890

More than 50% of your building is defined as Hospital (Acute Care or Children's). Please note that your rating accounts for all of the spaces listed. If you cannot see a rating, you will be compared to the national average of Hospital (Acute Care or Children's).